



PATENT

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING  
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PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON

September 7, 2004  
J. Wolfe 9-7-04  
SIGNATURE DATE

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Harold R. Blomquist et al.  
Serial No. : 10/034,571  
Filing Date : December 27, 2001  
For : COOL BURNING GAS  
GENERATING MATERIAL FOR  
A VEHICLE OCCUPANT  
PROTECTION APPARATUS  
Group Art Unit : 3641  
Examiner : Edward A. Miller  
Attorney Docket No. : TRW(VSSIM)5598

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**ELECTION**

Sir:

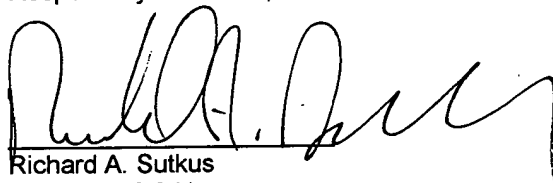
In response to the Office Action dated July 8, 2004 the Applicants elect  
Species B: Compositions with thermoplastic binders. The species includes an  
extruded solid composite gas generating material for use in a vehicle occupant  
protection apparatus. The extruded solid composite gas generating material  
comprises about 5% to about 20% by weight of the gas generating material, of a  
mixture of cellulose acetate butyrate and butyl nitratroethylnitramine; 20%-40%, by  
weight of the gas generating material, of an energetic fuel selected from the group  
consisting of guanidine nitrate, hexamine cobalt (III) nitrate, and mixtures thereof; and  
an amount of oxidizer effective to oxygen balance the gas generating material;

wherein more than 50% by weight of the oxidizer is basic copper nitrate and the oxidizer includes a mixture of sodium nitrate and ammonium perchlorate.

Claims readable on this species include claims 34-37. An examination of claims 34-37 is hereby requested.

Please charge any deficiencies or credit any overpayment in the fees for this amendment to our Deposit Account No. 20-0090.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Richard A. Sutkus", written over a horizontal line.

Richard A. Sutkus  
Reg. No. 43,941

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